

# Memorandum

Flex your power!  
Be energy efficient!

To: Zachary Gifford  
Acting Branch Chief  
Office of Environmental Analysis

Date: September 8, 2015

File: 04-Sol-84-11.8/12.5  
EA 0G6600  
04000003430  
Bridge Replacement

From: EVELYN GESTUVO  
District Branch Chief  
Office of Highway Operations



Subject: Miner Slough Bridge Project - IS/EA Revised Traffic Report

We have revised the traffic report dated April 2, 2015, for the Miner Slough Bridge project on Route 84 in Solano County as requested in your e-mail of August 14, 2015.

The 2013 Annual Average Daily Traffic (AADT) is 440 vehicles. Recent traffic counts indicated that there were 20 vph (vehicle per hour) during the AM peak hour between 9:00 and 10:00 AM and 31 vph during the PM peak hour between 4:00 and 5:00 PM. The existing bridge roadway segments consists of 9 feet wide lanes without shoulders in both directions and operates at LOS C during the PM peak hour. Based on the forecast volumes provided by Caltrans' Forecast Unit on March 15, 2015, a 10% traffic growth is expected between the existing and construction years.

Our analyses indicate that in construct year, the bridge roadway segment would operate at:

- LOS C with the existing lane configurations for the Rehabilitation Alternative.
- LOS B with improved bridge roadway from 9 to 12-foot lanes and 4-foot shoulders for the Replacement Alternative.

If you have any questions, please contact Ethan Tzeng at (510) 286-4635.

cc: EGestuvo/file